

Title (en)
VENDING SYSTEM FOR PRODUCTS

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Application
EP 83110313 A 19831015

Priority
DE 3239681 A 19821027

Abstract (en)
[origin: EP0110085A2] In a store, preferably for foodstuffs, behind a controllable customer entrance there is at least one operating point for articles of a particular type, with price indicators. In front of the customer exit there are payment points with tills and where appropriate receipt printers. For an error-free easily controllable mode of operation, identification cards containing characteristics are received by the customer in front of the entrance and contain a machine-readable zone with the characteristic. At the entrance there are reading points of a recorder where these characteristics are detected and fed to a central computer and serve as addresses for all further transactions. At the various operating points there are also reading points for identity cards. At the exit there are translation units with further reading points for the identity card which, for the read-off characteristic, block all the units of the operating and where appropriate payments points as well as the central computer for reception of further data of these identity cards. <IMAGE>

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G07F 7/02

IPC 8 full level
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G06Q 20/342 (2013.01); **G07F 7/00** (2013.01); **G07F 7/025** (2013.01); **G07G 1/0036** (2013.01); **G07G 1/06** (2013.01); **G07G 1/14** (2013.01)

Citation (search report)
• [X] GB 1152831 A 19690521 - CROSFIELD ELECTRONICS LTD [GB]
• [E] GB 2143661 A 19850213 - WEBBER JOHN STANLEY
• [A] US 3541309 A 19701117 - CUTTER ROBERT J
• [A] US 2645416 A 19530714 - FRANK MASSA
• [A] GB 1267630 A 19720322 - FMC CORP [US]
• [A] US 4108363 A 19780822 - SUSUMU IIDA
• [A] EP 0052771 A1 19820602 - BIZERBA WERKE KRAUT KG WILH [DE]
• [A] GB 1130968 A 19681016 - OMRON TATEISI ELECTRONICS CO
• [X] IBM TECHNICAL DISCLOSURE BULLETIN, Band 17, Nr. 9, Februar 1975, Seite 2605, New York, US; C.P. AUGUST: "Automated retailing system"

Cited by
EP1585068A1; FR2683065A1; FR2607921A1; US5637846A; FR2679677A1; DE10330034A1; FR2688912A1; FR2736177A1; EP2538396A1; NL8403013A; EP0178013A1; EP0681273A1; NL9400743A; EP1282091A3; EP0270435A1; FR2606910A1; US4806743A; EP0508708A1; US5277453A; FR2582836A1; EP0828235A3; FR2694487A1; EP0470673A1; US5520941A; EP0777202A3; WO0207115A1

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